SHEEVANGI RELAN

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Profile	
Objective	Willingness to work as a key player in challenging, creative environment and create a niche in the industry.

Work Experience

Samsung Research Institute Duration – January 2015 – Present

Job Title- Lead QA Automation Engineer

Currently working in Internet of Things (IOT).

Role:

Design Test Framework to test COAP IOT api's, Test various IOT microservices. Integrate Test framework with Jenkins (CI/CD)

Working in Synthetic monitoring: BAT test cases are executed in every 30 minutes in various regions like China, Asia Pacific, Europe, US. These are java test cases executed to test health monitoring of current IOT setup.

Responsibilities

- Design IOT test framework to test COAP (Constrained Application Protocol) based Api's. Using Maven, Testing.
- Integrate framework with Jenkins, followed by automation to Jira tickets and mailing reports
- Testing REST API's for various microservices in IOT project. Knowledge for groovy scripts.
- Bixby voice controller applications in IOT project: Bixby is Samsung's voice assistant. IOT supports voice commands. Tested its backend Api's in Ready API.
- Currently developing test cases for Internet of things project in testing which uses COAP (Constrained Application Protocol) to test OCF (Open Connectivity Foundation) API's.
- Developed various java test cases to test Http Request and response Rest Api's.
- Experience in Jenkins (its integration with slack, Git).
- Hands on experience working with testing frameworks, Selenium.
- Hands on experience with Object oriented language like Java and Python.
- Knowledge of SQL, Linux, UNIX and Jenkins.
- API Testing Frameworks including Rest-assured.
- Experience on testing tools like SOAP UI and Postman
- Load testing JMeter HP LoadRunner

Qspear Consultancy Service Duration – July 2014–December 2014

Job Title- Data Base Administrator
Have worked in Data Base Administrator Team

Responsibilities
- Worked in Amar Ujala project involving monitoring daily health status of database servers, creating weekly backup of production servers.

Education Background

2015-2017	**Post-Graduation Course** **M. Tech (Computer Science Engineering)** WILP Birla Institute of Technology Science, Pilani	**Percentage obtained** 8(CGPA)
2010-2014	**Graduation Course** **B. Tech (Computer Science Engineering)** Krishna Engineering College Uttar Pradesh Technical University	**Percentage/ obtained** 76%
2009-2010	**Senior Secondary Examination - Class XII** Vivekanand School CBSE-Delhi	**Percentage obtained** 82
2007-2008	**Higher Secondary Examination - Class X** Darbari Lal Foundation Public School, CBSE-Delhi	**Percentage obtained** 90.2

Summer Internship/ Industrial Training

NIIT training on JAVA   **Duration: Jan – July (2014)**

- Core java, Advance java

NIIT training on Oracle   **Duration: Jan – July (2014)**

- SQL queries, Normalization

Projects

- Online Examination Industrial Training Project.
- Working at Performance Evaluation of Parallel Sorting Algorithms with different processor organization in C with Linux platform using OMPI.
- Worked on project dissertation on "Comparative Study between MSER and Multi Scale Morphology Segmentation Techniques and SIFT and OCR Recognition Techniques for Signboard Text Recognition."

Accomplishments

- Participated in Exhibition in School.
- Participated in C+ quiz organized in college.

• Participated in debugging competition in Tech Fest in Graduation College.

Skill Set, Add on Courses and Interests

Skills

JMeter	Selenium	Ready Api
Postman Rest Api	Rest Assured	Jenkins
Git	Testing	Maven
HP Load Runner	Jira	Spring Boot

Interest: Reading, surfing internet, playing Badminton and Piano

Courses: Java and Oracle training from NIIT

Personal Details

- **Date of birth:** 10 January 1992

- **Mobile Number:** 9810372558

- **Nationality:** Indian

DECLARATION:

I hereby declare that the details provided by me in this resume are correct and I have knowingly not omitted/ misrepresented any information